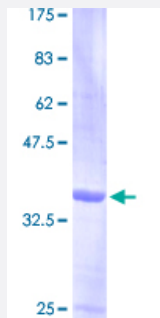


C4b (Mouse) Recombinant Protein

Catalog # P3687

Size 25 ug, 10 ug

Applications



Specification

Product Description	Mouse C4b partial ORF (NP_033910.2, 20 a.a. - 119 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	KPRLLLFSPSVVNLGTPLSVGVQLLDAPPGQEVKGSVFLRNPKGGSCSPKKDFKLSSGDDFVLLSLEVPLEDVRSCGLFDLRRAPHIQLVAQSPWLRNTA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — C4b

Entrez GeneID	12268
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GeneBank Accession#	NM_009780
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Protein Accession#	NP_033910.2
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Gene Name	C4b
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Gene Alias	C4, Ss
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Gene Description	complement component 4B (Chido blood group)
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Gene Ontology	Hyperlink
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Other Designations	complement component 4 (within H-2S) complement component 4B
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